

EEEEEEEEE	RRRRRRRRR	FFFFFFFFFF
EEEEEEEEE	RRRRRRRRR	FFFFFFFFFF
EEEEEEEEE	RRRRRRRRR	FFFFFFFFFF
EEE	RRR	FFF
EEEEEEEEE	RRRRRRRRR	FFFFFFFFFF
EEEEEEEEE	RRRRRRRRR	FFFFFFFFFF
EEEEEEEEE	RRRRRRRRR	FFFFFFFFFF
EEE	RRR RRR	FFF
EEEEEEEEE	RRR RRR	FFF
EEEEEEEEE	RRR RRR	FFF
EEEEEEEEE	RRR RRR	FFF

FILEID**LINCHK

LL ||||| NN NN CCCCCCCC HH HH KK KK
LL ||||| NN NN CCCCCCCC HH HH KK KK
LL ||||| NN NN CC HH HH KK KK
LL ||||| NNNN NN CC HH HH KK KK
LL ||||| NNNN NN CC HH HH KK KK
LL ||||| NN NN CC HH HHHHHHHHHHHH KKKKKK
LL ||||| NN NN CC HH HHHHHHHHHHHH KKKKKK
LL ||||| NN NNNN CC HH HH KK KK
LL ||||| NN NNNN CC HH HH KK KK
LL ||||| NN NN CC HH HH KK KK
LL ||||| NN NN CC HH HH KK KK
LL ||||| NN NN CCCCCCCC HH HH KK KK
LLLLLLLLLL ||||| NN NN CCCCCCCC HH HH KK KK
LLLLLLLLLL ||||| NN NN CCCCCCCC HH HH KK KK
LLLLLLLLLL ||||| NN NN CCCCCCCC HH HH KK KK

LL ||||| SSSSSSSS
LL ||||| SSSSSSSS
LL ||||| SS
LL ||||| SS
LL ||||| SS
LL ||||| SSSSSS
LL ||||| SSSSSS
LL ||||| SS
LL ||||| SS
LL ||||| SS
LL ||||| SS
LLLLLLLLLL ||||| SSSSSSSS
LLLLLLLLLL ||||| SSSSSSSS

H 5
16-Sep-1984 00:22:36
5-Sep-1984 13:59:49

VAX-11 FORTRAN V3.4-56
DISK\$VMSMASTER:[ERF.SRC]LINCHK.FOR;1

Page 1

```
0001      SUBROUTINE LINCHK (LUN,COUNT)
0002  {
0003    C Version:   'V04-000'
0004  C ****
0005  C*
0006  C* COPYRIGHT (c) 1978, 1980, 1982, 1984 BY
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0023  C*
0024  C*
0025  C*
0026  C****
```

0027 C

0028 C

0029 C

0030 C AUTHOR BRIAN PORTER CREATION DATE 5-APR-1979

0031 C

0032 C

0033 C Modified by:

0034 C

0035 C V03-001 SAR0241 Sharon A. Reynolds 2-Apr-1984
0036 C Changed references to the TOF routine to FRCTOF, function
0037 C performed is the same.

0038 C

0039 C--

0040 C

0041 C INCLUDE 'SRC\$:SYECOM.FOR /NOLIST'

0169 C

0170 C BYTE LUN
0171 C BYTE COUNT
0172 C

0173 C INTEGER*4 FIELD
0174 C

0175 C

0176 C IF (LINES .EQ. 1) CALL FRCTOF (LUN)
0177 C

0178 C FIELD = LIBSLP_LINES()
0179 C

0180 C IF ((LINES + COUNT) .GT. (FIELD - 3)) CALL FRCTOF (LUN)
0181 C

0182 C LINES = LINES + COUNT
0183 C

0184 C RETURN

LINCHK

15
16-Sep-1984 00:22:36 VAX-11 FORTRAN V3.4-56
5-Sep-1984 13:59:49 DISK\$VMSMASTER:[ERF.SRC]LINCHK.FOR;1

Page 2

0185
0186

END

PROGRAM SECTIONS

Name	Bytes	Attributes
0 SCODE	84	PIC CON REL LCL SHR EXE RD NOWRT LONG
2 SLOCAL	20	PIC CON REL LCL NOSHR NOEXE RD WRT LONG
3 SYECOM	44	PIC OVR REL GBL SHR NOEXE RD WRT LONG
Total Space Allocated	148	

ENTRY POINTS

Address	Type	Name
0-00000000		LINCHK

VARIABLES

Address	Type	Name	Address	Type	Name
AP-0000000B8	L*1	COUNT	3-000000012	L*1	CP_11750
3-00000011	L*1	CP_11780	3-000000013	L*1	CP_117ZZ
3-00000014	L*4	CRYPTK_FLAG	3-00000000D	I*4	DEV_CHAR
3-0000001E	L*1	END_VALUE	3-00000001D	L*1	EOF_FLAG
2-000000000	I*4	FIELD	3-000000004	L*4	FORMS
3-00000000C	L*1	LINES	3-000000027	I*4	LSTLUN
AP-000000048	L*1	LUN	3-00000001F	I*4	MAILBOX_CHANNEL
3-0000002B	CHAR	OPTIONS	3-000000008	L*4	PRINTER
3-000000000	I*4	RECCNT	3-000000023	I*4	RECORD_SIZE
3-00000019	L*1	VALID_CLASS	3-00000001A	L*1	VALID_CPU
3-0000001B	L*1	VALID_ENTRY	3-00000001C	L*1	VALID_TYPE
3-00000018	L*1	VOLUME_OUTPUT			

FUNCTIONS AND SUBROUTINES REFERENCED

Type	Name	Type	Name
FRCTOF		I*4	LIBSLP_LINES

LINCHK

J 5
16-Sep-1984 00:22:36
5-Sep-1984 13:59:49

VAX-11 FORTRAN V3.4-56
DISKSVMMASTER:[ERF.SRC]LINCHK.FOR;1

Page 3

COMMAND QUALIFIERS

```
FORTRAN /LIS=LIS$:LINCHK/OBJ=OBJ$:LINCHK MSRC$:LINCHK
/CHECK=(NOBOUNDS,OVERFLOW,NOUNDERFLOW)
/DEBUG=(NOSYMBOLS,TRACEBACK)
/STANDARD=(NOSYNTAX,NOSOURCE,FORM)
/SHOW=(NOPREPROCESSOR,NOINCLUDE,MAP)
/F77 /NOG_FLOATING /I4 /OPTIMIZE /WARNINGS /NOD_LINES /NOCROSS_REFERENCE /NOMACHINE_CODE /CONTINUATIONS=19
```

COMPILE STATISTICS

Run Time:	1.18 seconds
Elapsed Time:	5.16 seconds
Page Faults:	104
Dynamic Memory:	165 pages

0150 AH-BT13A-SE
VAX/VMS V4.0

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